

Title (en)
HETEROCYCLIC DIAMIDE INVERTEBRATE PEST CONTROL AGENTS

Title (de)
HETEROZYKLISCHE DIAMIDE ZUR BEKÄMPFUNG WIRBELLOSER SCHÄDLINGE

Title (fr)
AGENTS HETEROCYCLIQUES DIAMIDE DE LUTTE CONTRE DES PARASITES INVERTEBRES

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Abstract (en)
[origin: WO02070483A1] This invention provides compounds of Formula (I), N -oxides and suitable salts thereof, wherein A and B are independently O or S; each J is independently a phenyl ring, a naphthyl ring system, a 5- or 6-membered heteroaromatic ring or an aromatic 8-, 9- or 10-membered fused heterobicyclic ring system wherein each ring or ring system is optionally substituted with 1 to 4 R<5>; K is, together with the two contiguous linking carbon atoms, a 5- or 6-membered heteroaromatic ring optionally substituted with 1 to 3 R<4>; and R<1>, R<2>, R<3>, R<4>, R<5> and n are as defined in the disclosure. Also disclosed are methods for controlling an invertebrate pest comprising contacting the invertebrate pest or its environment with a biologically effective amount of a compound of Formula (I), an N</i>-oxide thereof or a suitable salt of the compound (e.g., as a composition described herein). This invention also pertains to a composition for controlling an invertebrate pest comprising a biologically effective amount of a compound of Formula (I), an N -oxide thereof or a suitable salt of the compound and at least one additional component selected from the group consisting of surfactants, solid diluents and liquid diluents.

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• J. HETEROCYCLIC CHEM., vol. 19, 1982, pages 33 - 40
• Z. CHEM., vol. 26, no. 4, 1986, pages 136

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